

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A supporting frame structure for a tension-type shadow mask of a color CRT comprising:

first and second main frames, each having a portion for supporting a shadow mask; and

first and second sub frames combined with the main frames for applying elastic force to the shadow mask,

wherein a curvature of each one of said portions for supporting satisfies the equation $\Delta R / R = 0.95 \sim 1.05$ before the first and second main frames are compressed for supporting the shadow mask, where R is a radius of curvature obtained by connecting a center and both ends of each one of said portions for supporting, and ΔR is a radius of curvature obtained by connecting three arbitrary positions of each one of said portions for supporting.

2. (Canceled)

3. (Previously Presented) The structure according to claim 1, wherein one or more damper wires of which respective ends are fixed to said first and second sub frames are attached to the shadow mask.

4. (Previously Presented) A frame for supporting a tension-type shadow mask of a color CRT comprising:

a pair of first frames, each having a portion for supporting a shadow mask, respectively; and

a pair of second frames combined with the first frames for applying elastic force to the shadow mask,

wherein the portions for supporting in the first frames have a single radius of curvature before the first frames are compressed, for applying an elastic force to the shadow mask and supporting the shadow mask.

5. (Previously Presented) The frame according to claim 4, wherein the radius of curvature of the portions for supporting satisfies the equation $\Delta R / R = 0.95 \sim 1.05$, where R is a radius of curvature obtained by connecting a center and both ends of each one of the portions for supporting in the first frames, and ΔR is a radius of curvature obtained by connecting three arbitrary positions of each one of the portions for supporting in the first frames.

6. (Previously Presented) The frame according to claim 5, wherein one or more damper wires of which respective ends are fixed to the second frames are attached to the shadow mask.

7. (Previously Presented) The frame according to claim 4, wherein one or more damper wires of which respective ends are fixed to the second frames are attached to the shadow mask.

8. (Currently Amended) A frame for supporting a tension-type shadow mask of a color CRT comprising:

a pair of first frames, each having a portion for supporting a shadow mask, respectively; and

a pair of second frames combined with the first frames for applying elastic force to the shadow mask,

wherein each of the portions for supporting in the first frames has inflection points where the curvature of the portions for supporting is ~~varied~~ increased at peripheral portions thereof after the first frames are compressed, for supporting the shadow mask and increasing a friction force of a damper wire at the periphery of the shadow mask.

9. (Previously Presented) The frame according to claim 8, wherein each of the portions for supporting in the first frames has the inflection points at the peripheral portions thereof in a state that the shadow mask is supported on the portions for supporting in the first frames.

10. (Previously Presented) The frame according to claim 8, where each of the portions for supporting in the first frames has a single radius of curvature in case that all the elastic forces applied to the first frames are removed.